Rec'd PCT/PTC 0 1 JUL 2005

INTERNATIONAL SEARCH REPORT

International application No. PCT/JP03/15885

| | SIFICATION OF SUBJECT MATTER C1 ⁷ G10K15/04 | | · · · · · · · · · · · · · · · · · · · |
|---|---|---|---|
| A 4:4 | o International Patent Classification (IPC) or to both n | ntional election and IDC | *; |
| | <u>, , , , , , , , , , , , , , , , , , , </u> | ational classification and IPC | |
| | S SEARCHED ocumentation searched (classification system followed | by classification symbols) | |
| | Cl ⁷ G10K15/04, A61M21/00, A61I | | 11B20/10 |
| | | | : |
| Jitsı | ion searched other than minimum documentation to the ayo Shinan Koho 1922–1996 i Jitsuyo Shinan Koho 1971–2004 | | o 1996-2004 |
| | ata base consulted during the international search (nan lus FILE (JOIS) | ne of data base and, where practicable, sea | rch terms used) |
| | | • | · : |
| C. DOCU | MENTS CONSIDERED TO BE RELEVANT | · | · · · · · · · · · · · · · · · · · · · |
| Category* | Citation of document, with indication, where ap | opropriate, of the relevant passages | Relevant to claim No. |
| E,A | JP 2003-111106 A (Toshiba Co 11 April, 2003 (11.04.03), Par. Nos. [0041] to [0047]; (Family: none) | | 1-59 |
| E,A | JP 2003-248768 A (Fuji Photo 05 September, 2003 (05.09.03) Full text; Figs. 1 to 7 (Family: none) | | 1–59 |
| A | JP 2001-057672 A (Sony Corp. 27 February, 2001 (27.02.01), Full text; Figs. 1 to 16 (Family: none) | | 1-59 |
| | | | |
| Furth | er documents are listed in the continuation of Box C. | See patent family annex. | , |
| "A" docum | Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention | | ne application but cited to |
| "E" earlier date | document but published on or after the international filing | "X" document of particular relevance; the considered novel or cannot be considered. | claimed invention cannot be incentive |
| cited to special | ent which may throw doubts on priority claim(s) or which is a establish the publication date of another citation or other reason (as specified) | "Y" document of particular relevance; the considered to involve an inventive step | claimed invention cannot be of when the document is |
| "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "E" document member of the same patent family | | skilled in the art | |
| Date of the | actual completion of the international search larch, 2004 (26.03.04) | Date of mailing of the international search 13 April, 2004 (13. | |
| | nailing address of the ISA/ nese Patent Office | Authorized officer | |
| Facsimile N | | STE CODA Telephone No. | IAJIAVA TZĒ |



INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP03/15885

| ategory* | Citation of document, with indication, where appropriate, of the relevant passages | | Relevant to claim No. |
|----------|---|---------|-----------------------|
| A | JP 63-300772 A (Kabushiki Kaisha Sogo Igal Kenkyusho), 07 December, 1988 (07.12.88), Full text; Figs. 1 to 3 (Family: none) | cu | 1-59 |
| A | JP 2001-195060 A (Yamaha Corp.), 19 July, 2001 (19.07.01), Full text; Figs. 1 to 12 (Family: none) | | 1-59 |
| A | JP 2000-294389 A (Matsushita Electric Indu Co., Ltd.), 20 October, 2000 (20.10.00), Full text; Figs. 1 to 8 (Family: none) | ıstrial | 1-59 |
| | | | |
| | | | |
| | | | |
| | | | |
| | • | | |
| | | | |
| | , | | |